CDU Participants’ Travel Report

CDU Attendees:
- Professor Andrew Campbell - RIEL
- Dr Jacqueline Deen, Menzies School of Health Reserch
- Professor Karen Edyvane, RIEL/ATRF
- Dr Kate Golebiowska - NI
- Professor Rose McEldowney, School of Health Sciences
- Dr Renkang Peng - RIEL
- Dr Dennis Shoesmith - LBA
- Dr Greg Smith, School of Education
- Dr Penny Wurm - School of Environmental & Life Sciences

Note: Tania Paul, VET (Horticulture and Aquaculture) was not able to attend due to teaching commitments

Symposium structure and content: A research symposium was convened by Universidade Nacional Timor Lorosae (UNTL) to mark the ninth anniversary of independence for Timor-Leste, and to showcase research by University staff, facilitate a broad discussion of national priorities with respect to research, and to inspire UNTL students (who attended in large numbers and assisted with organisation). The full program is presented at the end of this report.

The symposium was a high profile one, opened by the President and with speeches from the current and past Prime Ministers. It was afforded considerable coverage in the evening television news and some daily newspapers.

The opening day of the symposium was conducted entirely in plenary, with keynote speakers including the President, Prime Minister and Leader of the Opposition, the heads or deputies of the Ministries for Foreign Affairs, Health and Education, and the current and previous Rectors of UNTL. CDU was the only other university invited to take part — a significant indication of the importance placed upon UNTL’s relationship with CDU as a research partner. Dr Dennis Shoesmith and Professor Andrew Campbell were the only non-Timorese keynote speakers on Day 1.

The second day comprised parallel disciplinary sessions hosted by UNTL faculties (CDU speakers and Schools in brackets):
- Faculty of Medicine and Health Sciences (R McEldowney - Health; J Deen - Menzies)
- Faculty of Agriculture (Renkang P RIEL; Tania Paul - VET was not able to attend due to teaching commitments)
- Faculty of Education Sciences, Arts and Humanities (G Smith - Education, P Wurm - SELS)
- Faculty of Economics and Management (K Edyvane- RIEL/ATRF, K Golebiowska - NI)
- Faculty of Social Sciences (no CDU speakers)
- Faculty of Engineering (no CDU speakers)

Many of the presentations on Day 2 were by UNTL staff reporting on the results of research from their Master or PhD projects, involving field work in TL while enrolled at institutions in Australia, Indonesia, Portugal, Brazil or Philippines. We noted the diverse experience of tertiary education systems that UNTL staff as a whole will be able to draw upon when developing their own curriculum. A number of Cuban doctors were present at the Faculty of
Medicine and Health Sciences session. Three presented on the development of their medical programme and implementation in TL.

The Symposium was conducted in 5 languages: Portuguese, Tetun, Indonesian, English and Spanish. Simultaneous translation was provided on Day 1 only. On Day 2, some presenters provided slides in one language while speaking in another, or translation was provided to assist during question time. It was noted that while communication with students in English did not create problems, some older Faculty staff spoke no or very little English delivering their presentations and answering questions in Portuguese, Tetun or Indonesian.

The CDU delegation noted very low participation rates by women, both among speakers and those asking questions from the floor on both days. (Note: there were some Timorese women presenters, such as Dr Lidia Gomes, Advisor to the Director General for Health, who gave a presentation on socio-economic risk factors for infant mortality in Brazil; see the full program for other speakers.)

**Benefits from CDU’s participation include:**

- Increased understanding by CDU staff of the national context for specific areas of research, when collaborating with TL partners
- Increased cultural orientation of CDU staff to TL
- Increased understanding of research activities and capacity at UNTL, by CDU
- Increased understanding of research activities and capacity at CDU, by UNTL
- Demonstration of our commitment to a partnership with UNTL
- Increased profile (and promotion) of women undertaking research activities (i.e. 5 CDU presenters were women)

Other potential developments from the visit include:

A. Follow up with the Faculty of Medicine and Health Sciences re:
   - the relationship with the Cuban medical programme which could have relevance to the NT, given its focus on public health & community healthcare
   - supporting the Faculty to shift courses from diploma to degree level (e.g. midwifery)

B. Preparation of the coffee project proposal between CDU and MAF
   - Mr Fernando (MAF) will come to CDU for 4 days to work with Peng for the detailed writing of the proposal
   - Mr Marçal Gusmão (plant scientist at UNTL) expressed his interest in one of the 5 sub-projects of the coffee proposal

C. Discussions with UNTL Education staff for the development of a:
   - National Institute of Pedagogical Practice,
   - Practicing teacher knowledge and skill recognition and development framework and processes,
   - Remote teacher learning model for Timor-Leste, and
   - Quality teaching and learning of Science and Mathematics framework.

In addition a number of CDU delegates took advantage of the opportunity to organise other meetings including:

- As part of the recently signed Twinning Agreement between the Cabinet of Health Research and Development (CHR&D) in Timor Leste and the Menzies School of Health Research, Jackie Deen met with Valente da Silva (Head of CHR&D).
Silva presented on the newly established CHR&D. J Deen presented on research methodologies for disease burden assessment to determine health priorities, in particular a review of existing data which is one of the first activities of the Twinning Agreement.

- Karen Edyvane met with Ligia Tomas Correia, Vice-Rector for Cooperation Affairs, UNTL – discussed protocol for furthering collaboration between the International Offices at UNTL/CDU. It was agreed that Ligia Tomas Correia will be primary focal point for UNTL for progressing research and training partnership activities with CDU. CDU has subsequently nominated Sally-Anne Hodgetts (Manager, International Projects and Partnerships) as the primary focal point for coordinating and progressing CDU engagement and partnership activities with UNTL.

- Ligia Tomas Correia articulated a strong interest in the CDU research presentations by Karen Edyvane and Kate Golebiowska, particularly in relation to tourism (especially community-based, ecotourism, and workforce and industry development). To this end, there was interest in joint RIEL-NI engagement in research, training and curriculum development, both in tourism (with the Faculty of Economy) and also, in biology (with the Faculty of Education).

- Also, Jose Quintas (Director, National Directorate of Tourism) announced a Masters at CDU during the seminars – and evoked considerable interest among UNTL staff.

- Renkang Peng met with Fernando Amaral and Odete Guterr (Ministry of Agriculture and Fisheries) regarding cashew and coffee projects - a joint presentation by Peng adn Fernando evoked interest in 3 way partnership investigating coffee and climate change; also Odete’s PhD scholarship at CDU, focussing on organic cashew production, was announced at an informal dinner.

- Penny Wurm spoke with Carlos Ximenes (Ministry of Environment & Economic Development), CDU MTEM graduate and prospective postgraduate student to discuss progress on application preparation (Carlos is working on his proposal and will send to Penny for circulation to potential supervisors; applying for scholarship in next AusAID scholarship round, work-related travel commitments permitting).

- Penny collected from Acacio Gutteres (UNTL) hard copy of the following reports, to eventually be lodged in CDU library:


We noted that the Minister of Health, Dr Nelson Martins, is a CDU graduate who undertook his PhD at Menzies. In lunchtime conversation he spoke warmly of that connection.

Travel Report prepared by Andrew Campbell, Jacqueline Deen, Karen Edyvane, Kate Golebiowska, Rose McEldowney, Renkang Peng, Gregory Smith and Penny Wurm
PROGRAMA DA JORNADA CIENTÍFICA
17 DE MAIO DE 2011

08.30 - 09.00  Chegada e registo dos participantes (credenciamento)

09.00 - 09.30  CERIMÔNIA DE ABERTURA
- Hino Nacional (Pátria)
- Músicas Estudantes UNTL
- Intervenção de Sua Excelência Magnífico Reitor da UNTL

09.30 - 09.45  Intervenção de Sua Excelência Presidente da República (Discurso de Abertura) - Presidente da República Doutor Ramos Horta

09.45 - 11.00  A Construção da Nação e A Construção da Paz (State Building and Peace State) - Primeiro Ministro Xanana Gusmão

11.00 - 11.15  Músicas Estudantes UNTL

11.15 - 11.30  Intervalo para café

11.30 - 12.15  Consolidação da Independência de Timor Leste - Dr Mari Alkatiri
Moderador: José António L. da Costa, MGPP

12.15 - 13.00  A Educação em Timor Leste: Progressos, Desafios e Perspectivas
- Ministro da Educação Prof. João Cancio Freitas, PhD

Jornada de 9 anos de uma Jovem Nação para uma Saúde Melhor - Ministro de Saúde Prof. Nelson Martins, PhD
Moderador: Afonso de Almeida, PhD

13.00 - 14.00  Almoço

14.00 - 15.00  Adesão de Timor Leste à Asean: Benefícios e Implicações para TL - Dr Zacarias da Costa

Timor Leste and Asean: Developing a regional presence
- Dr Dennis Shoesmith - CDU Darwin-Australia

Futuras Direcções da Política Estrangeira - Dionísio Babo, PhD
Moderador: Alarico da Costa Ximenes, MA

15.00 - 15.35  A Dinâmica da Política Linguística em Timor Leste
- Prof. Doutor Benjamin Corte Real
Moderador: Dr. Miguel Maia dos Santos
15.35 - 15.45  Intervalo para café

15.45 - 16.20  Imigration and Development
- Magnífico Reitor - Prof. Doutor Aurélio S. Guterres
  Moderador: Martinho Pereira, MA

16.20 - 17.00  Food Security - Starting with Global, than regional than Timor Leste
  Focused.
- Prof Andrew Campbell - CDU - Darwin Australia
  Moderador: Eng. Acácio Guterres, M.Sc
PROGRAMA DA JORNADA CIENTIFICA
FACULDADE DE MEDICINA E CIÊNCIAS DE SAÚDE
18 DE MAIO DE 2011

09.00 - 09.10  CERIMÔNIA DE ABERTURA
Palavras de Boas Vindas (Mestre de Cerimonia)

09.10 - 10.45
1. Health Research and development in Timor Leste - Valente da Silva, M.Sc
2. Determinantes sócioeconómicos de risco de mortalidade infância no Brazil - Lidia Gomes, PhD
3. Estudos Epidemiológicos e Resistência aos anti-maláricos em Timor Leste - Afonso de Almeida, PhD

10.45 - 11.00  Intervalo para café

11.00 - 11.45  Enfoque Social del plan de Estudio de Medicina em Timor Leste - Dr. Emilia Botello

11.45 - 12.30  Normalización del trabajo de secretaria docente de ciencias de salud em Timor Leste - Dr Osvaldo T Morales

12.30 - 14.00  Almoço

14.00 - 14.40  Enzenanza integrada de los ciencias básicas em el plan estudío de medecina - Dr. Dayne Alvares Ramirez, M.Sc

14.40 - 15.20  How working with a negotiated partnership between health and education can shift thinking and action about health workforce development and healthcare provision in developing nations. - Prof Rose McEldowney

15.20 - 15.35  Intervalo para café

15.35 - 16.15  WHO representation MDG - Dr. Paramitha Sudarto

16.15 - 17.00  Determining priority health problems of a population” - using examples from our previous research then focusing on available data from Timor-Leste. - Dr. Jacqueline Deen

17.00  Encerramento (Decano)
09.00 - 09.15 CERIMÓNIA DE ABERTURA
   Palavras de Boas Vindas (Mestre de Cerimonia)
09.15 - 10.00 Determinação das Características Física - Química e Organolipticos
   no Qualidade do Café Arábica de Timor - Marçal Ximenes, M.Sc
10.00 - 10.45 Mitigation of global warming on coffee production, with particular
   reference to integrated pest management of coffee berry borers and coffee - Dr. Rengkang Peng
10.45 - 11.00 Intervalo para café
11.00 -11.45 Grass pea (Lathyrus sativus cv. Ceora) - adaptation to water deficit
   and benefit in crop rotation - Marçal Gusmão, PhD
11.45 -12.30 Weed management in Timor: successes and future direction - Ms. Tania Paul
12.30 - 14.00 Almoço
14.00 - 14.40 Desenvolvimento e Recursos Humanos no Sector da Orizicultura no
   Distrito Baucau - Jorge Silva, M.Sc
14.40 - 15.20 Targeted Surveillance to Demonstrate Freedom of Highly Pathogenic
   Avian Influenza (HPAI) in Timor-Leste - Acacio Cardoso Amaral, PhD
15.20 - 15.35 Intervalo para café
15.35 - 16.15 Peranan Liurai dan Ritual Lisan Dalam Adopsi Inovasi Usaha Tani
   Sayuran Melalui Farmer Field Selfooz Di Timor-Leste - Gil da Conceiccao, M.Sc
16.15 - 17.00 Impacto do Desempenho da Cooperativa Café Timor na Satisfação e
   Qualidade de Vida Dos Seus Membros - Carlos de Deus, SE, M.Sc
17.00 Encerramento (Decano)
PROGRAMA DA JORNADA CIENTÍFICA
FACULDADE CIÊNCIAS DA EDUCAÇÃO, ARTES E HUMANIDADES
18 DE MAIO DE 2011

09.00 - 09.15 CERIMÓNIA DE ABERTURA
Palavras de Boas Vindas (Mestre de Cerimonia)

09.15 - 10.45
1. Avaliação Institucional - Prof. Doutor Francisco M. Martins
2. Origens e Primórdios da UNTL - Armindo Maia, M.Phil
3. A formação de professor de Matemática de Timor Leste a luz de Etnomatematica - Joaquim do Carmo Belo, M.Sc
Moderador: Jorge da Conceição Guterres, M.Ed

10.45 - 11.00 Intervalo para café

11.00 - 12.30
1. Human Recourses development in higher education: A program of staff Training development - Marcos Antonio Amaral, M.Ed. Mgmt
2. Teacher qualifications and the quality of teaching and learning in schools: The recognition of teacher quality of practicing teachers”- Dr. Gregory Smith
3. A model for collaborative curriculum development between international partners: experience of the eastern Indonesian field studies intensive”- Dr Penny Wurm
Moderadora: Felismena de Araujo, M.Ed

12.30 - 14.00 Almoço

14.00 - 15.20
1. Um estudo sobre o Rito de Tradição Oral Ai-hulun e as suas actuais practicas religiosas no suco de Mauchiga - Valente de Araújo, M.Ed
2. Ordem de constituintes da Lingua Macassae: uma abordagem tipológica - Lourenço Marques da Silva, M.Ling
3. Iha ne'ebé no ba ne'ebé dezenvolve siénsia ina Timor Leste - Teresinha Albertina Soares, M.Si

Moderador: Manuel Belo de Carvalho, M.Ed
15.20 - 15.35  Intervalo para café

15.35 - 17.00  1. Motivation at Work - Agostinho Anuno, M.Ed
               2. Piper betle fonte de composto bioéticos e acção sobre acetelicolines terase
               - Cristovão Ramiro Belo, M.Sc
               3. Relação entre helmintos gastrointestinais ambiente, alimentação de Pacus
               (Piceractus mesopotamicus) holmberg, 1887 em Tonques di picicultura -
               Ermelindo Barreto, M.Sc
               Moderador: Venâncio Lopes, M.Ed

17.00  Encerramento (Decano)

PROGRAMA DA JORNADA CIENTIFICA
FACULDADE DE ECONOMIA E GESTÃO
18 DE MAIO DE 2011

09.00 - 09.15  CERIMÓNIA DE ABERTURA
               Palavras de Boas Vindas (Mestre de Cerimonia)

09.15 - 10.00  Marine biodiversity conservation, integrated planning and sustainable development in Timor-Leste and the Arafura-Timor seas-
               Professor Karen (Bonba) Edyvane

10.00 - 10.45  Potential areas of research that could be conducted in collaboration with UNTL across The Northern Institute’s expertise in the social sciences, humanities, business, law and education with a particular focus on social and public policy, and industry and community development - Dr Kate Golebiowska

10.45 - 11.00  Intervalo para café

11.00 -11.45  Analysis of Rice Consumption at Household Level in Yogyakarta Special Province - Cristóvão dos Reis, M.Sc.

11.45 -12.30  Estudo da Satisfação dos Consumidores de Telecomunicações Móveis em Timor Leste - Fernando B. Anuno, MSc
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<td>12.30 - 14.00</td>
<td>Almoço</td>
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<td>14.00 - 14.40</td>
<td>Kondisi SosialEkonomi Keluarga Nelayan di Distrik Liquiça - José Honório, M.Si</td>
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<td>15.20 - 15.35</td>
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<td>15.35 - 16.15</td>
<td>Analisis Kontribusi Kaum Perempuan sebagai Mitra Kerja yang terhadap Pendatapan Keluaga di Distrik Manatuto - Filipe Mendes, MM</td>
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<td>16.15 - 17.00</td>
<td>Dampak Trading Suspension terhadap Stock Price, Trading Volume, Stock Return Volatility dan Earning Per Share pada Perusahaan-perusahaan go public di Bursa Efek Jakarta - Fernando Hanjam, MM</td>
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| 09.00 - 09.15 | **CERIMÔNIA DE ABERTURA**  
|            | Palavras de Boas Vindas (Mestre de Cerimonia)                         |
| 09.15 - 10.00 | **Gestão Provisional de Recursos Humano**  
|            | José António L. da Costa, MGPP                                         |
| 10.00 - 10.45 | **Demokratisasi dan Konflik di Timor-Leste**  
|            | Martinho Pereira, MA                                                  |
| 10.45 - 11.00 | **Intervalo para café**                                                |
| 11.00 - 11.45 | **Kinerja Perusahaan Daerah Air Minum**  
|            | Julio da Costa, M.A                                                   |
| 11.45 - 12.30 | **Konflik Partai di Era Kemerdekaan Timor-Leste**  
|            | Domingos Henrique, M.A                                                |
| 12.30 - 14.00 | **Almoço**                                                            |
| 14.00 - 14.40 | **Gerakan Sosial Petani menuntut Reformasi Agraria**  
|            | Studi Deskriptif di Suco Ponilalae & Poetete - Abel B. dos Santos, M.A |
| 14.40 - 15.20 | **Participação na Administração Pública de Timor-Leste na sua Nova**  
|            | Constituição - Francisco Soares, M.A                                  |
| 15.20 - 15.35 | **Intervalo para café**                                                |
| 15.35 - 16.15 | **Delineamento do Processo de Planejamento Estratégico**  
|            | Participativo e Apreciativo do Movimento Pró-Criança - Eurico de Araújo, M.A |
| 16.15 - 17.00 | **Kepentingan dan Aksesi Diplomasi TL ke ASEAN**  
|            | Alarico da Costa Ximenes, M.A                                          |
| 17.00 | **Encerramento (Decano)**                                              |
PROGRAMA DA JORNADA CIENTIFICA
FACULDADE DE ENGENHARIA
18 DE MAIO DE 2011

09.00 - 09.15  CERIMÓNIA DE ABERTURA
              Palavras de Boas Vindas (Mestre de Cerimonia)
09.15 - 10.00  Mengintip level energy matahari di Timor Leste - Eng. Ruben
                Jerónimo Freitas, MNGSc
10.00 - 10.45  Concepción da Máquina de arranhar sugu para utilização em Timor
                Leste - Eng. Gabriel Antonio de Sá, M. Eng
10.45 - 11.00  Intervalo para café
11.00 - 11.45  C Compiler for Timor I - Eng. Frederico de Carvalho, M.Eng
11.45 - 12.30  Projecto de instalação de um sistema de exaustão e ventilação do
                laboratório de soldadura da Universidade Nacional de Timor Leste -
                Eng. Paulino Marques Cabral, M.Eng
12.30 - 14.00  Almoço
14.00 - 14.40  Simulação trifanzika reservatorioi petroliu nian nebe uza modelu
                black oil ho formulasaun iha frasoins mazika - Eng. Duarte da Costa
                Sarmento, M.Eng
                Guimarães, M.Eng
15.20 - 15.35  Intervalo para café
15.35 - 16.15  Minimasi biaya penempatan kompensator terdistribusi berdasarkan
                penilaian stokastik untuk menurunkan tegangan kedip - Eng. Miguel
                Marques Monteiro de Jesus, M.Eng
16.15 - 17.00  A globalização da Engenharia e sua importância no desenvolvimento
                rural - Prof. Doutor Vasco Fitas da Cruz
17.00  Encerramento (Decano)